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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

CI	C mplete if Known			
Application Number	10/691,588			
Filing Date	October 24, 2003			
First Named Inventor	Seog-soon BAEK et al			
Art Unit	2853			
Examiner Name	AN H, DO			
Attorney Docket Number	249/417			

			U. S. PATEN	F DOCUMENTS			
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (Finom)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear		
10	US- 5,565,084		10-15-1996	LEE, et al.			
Ma		<sup>US-</sup> 6,423,241 B1	07-23-2002	YOON, et al.			
100		<sup>US-</sup> 2002/0149650 A1	10-17-2002	CRUZ-URIBE, et al.			
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	/	Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)	WW-DD-YYYY		Or Relevant Figures Appear	T
DAI/	/	EP 1 216 837 A1	06-26-2002	LEE, et al.		
KI		EP 1 226 946 A2/A3	07-31-2002	NIKKEL		
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Examiner Signature	Anfud	Date Considered	5/20/04

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